

IN THE CLAIMS:

The following is a complete listing of claims in this application:

Claims 1-23 (canceled)

24. (currently amended) A panel unit, comprising:

a panel comprising glass or resin having at least an outer chamfered portion along its periphery,

an in situ formed molding formed along a peripheral edge of the panel by extruding a molten or substantially liquid molding material, the in situ formed molding having an extension that partially covers an outer surface of the panel and an end surface of the extension is inclined at an obtuse angle relative to the panel outer surface, the extension having an outer surface that is substantially flush with the panel outer surface, and

a removable adhesive cover tape disposed between the extension of the in situ formed molding and the panel surface.

25. (original) A panel unit as in claim 24, wherein the cover tape has a thickness of about 0.03 to 1.0 mm and comprises a first layer comprising a synthetic resin and a second layer comprising a removable self-adhesive material.

26. (currently amended) A panel unit, comprising:

a panel having at least an outer chamfered portion along its periphery,

an in situ formed molding formed along a peripheral edge of the panel by extruding a molten or substantially liquid molding material, the in situ formed molding having an outer surface that is substantially flush with an outer surface of the panel, and

a removable adhesive cover tape disposed on an the outer surface of the panel substantially adjacent to the in situ formed molding.

27. (original) A panel unit as in claim 26, wherein the cover tape has a width between about 1 to 5 centimeters and a thickness of about 0.03 to 1.0 mm and comprises a first layer comprising a synthetic resin and a second layer comprising a removable self-adhesive material.

28. (previously presented) A panel unit as in claim 26, wherein the molding comprises a molding body and a sealing lip that are integrally formed by extrusion molding, and wherein the sealing lip is formed from a material that is more elastic than a material of the molding body.

29. (previously presented) A panel unit as in claim 26, wherein the panel comprises a transparent glass pane, and wherein the molding is formed along a peripheral edge of the glass pane.

30. (previously presented) A panel unit as in claim 26, wherein the panel comprises a laminated glass pane that is constructed from two glass plates and a transparent resin sheet that is interleaved therebetween, and wherein the molding is formed along a peripheral edge of the laminated glass pane.

31. (previously presented) A panel unit as in claim 29, wherein the molding is formed along an upper peripheral edge of the glass pane.

32. (previously presented) A panel unit as in claim 30, wherein the molding is formed along an upper peripheral edge of the laminated glass pane.

33. (previously presented) A panel unit as in claim 29, wherein the glass pane is circumferentially chamfered along its periphery, so as to form an outer chamfered portion that corresponds to an outer surface of the glass pane, and wherein a peripheral edge of the molding substantially aligns with an outer peripheral edge of the outer chamfered portion.

34. (previously presented) A panel unit as in claim 30, wherein the laminated glass pane is circumferentially chamfered along its periphery, so as to form an outer chamfered portion that corresponds to an outer surface of the laminated glass pane, and wherein a peripheral edge of the side wall portion of the molding substantially aligns with an outer peripheral edge of the outer chamfered portion.

35. (previously presented) A panel unit as in claim 26, wherein the molding body comprises an extension that partially covers an outer surface of the panel, the extension having a cutting surface formed thereon.

36. (previously presented) A panel unit as in claim 35, wherein the cover tape is interleaved between the extension and panel outer surface, the cover tape having a cutting surface formed thereon, which cutting surface aligns with a cutting surface of the extension.

37. (previously presented) A panel unit as in claim 29, wherein a peripheral edge of an inner surface of the glass pane is coated with a substantially opaque frit layer, and wherein an inner wall portion of the molding body is bonded to the frit layer via an adhesive layer.

38. (previously presented) A panel unit as in claim 30, wherein a peripheral edge of an inner surface of the glass pane is coated with a substantially opaque frit layer, and wherein an inner wall portion of the molding body is bonded to the frit layer via an adhesive layer.

39. (previously presented) A panel unit as in claim 37, wherein the adhesive layer comprises a hot melt adhesive.

40. (previously presented) A panel unit as in claim 38, wherein the adhesive layer comprises a hot melt adhesive.

41. (currently amended) A panel unit comprising:

a panel comprising glass or resin, the panel having at least an outer chamfered portion along its periphery, which portion has an outer peripheral edge that corresponds to an outer surface of the panel, and

an in situ formed molding formed along a periphery of the panel by extruding a molten or substantially liquid molding material and having a molding body, the molding body having a side wall portion, which portion has a peripheral edge that substantially aligns with the outer peripheral edge, the side wall portion having an outer surface that is substantially flush with the panel outer surface.

42. (previously presented) A panel unit as in claim 41, wherein the periphery of the panel is applied with an adhesive layer, which adhesive layer covers the outer chamfered portion and an end surface of the panel, and wherein the side wall portion is disposed such that the peripheral edge of the side wall portion substantially aligns with a periphery of the adhesive layer and is bonded to the panel end surface and the outer chamfered portion by the adhesive layer.

43. (previously presented) A panel unit as in claim 42, wherein the peripheral edge of the side wall portion is formed by removing a flush along the outer peripheral edge, the flush extending from the side wall portion toward the panel outer surface beyond the outer peripheral edge.

44. (previously presented) A panel unit as in claim 41, wherein the panel comprises a laminated glass panel that is constructed from two glass plates and a joining sheet that is interleaved therebetween.

45. (previously presented) A panel unit as in claim 41, wherein the peripheral edge of the side wall portion is flush with the panel outer surface.

46. (previously presented) A panel unit as in claim 41, wherein the molding body has a sealing lip that extends outwardly from the molding body, the sealing lip being more elastic than the molding body.